

WHAT IS CLAIMED IS:

1. A device to remotely operate a hearing device, comprising:  
an input device configured to manually input control data, the input device comprising:  
a projection device configured to project one or more virtual input elements; and  
a sensor device configured to register an operation of the virtual input elements.
2. The device according to claim 1, wherein the one or more virtual input elements comprises at least one of images of buttons, rotary switches and sliding switches.
3. The device according to claim 1, wherein the one or more virtual input elements comprise at least one of images of buttons of a program switch and a loudspeaker control.
4. The device according to claim 1, wherein the one or more virtual input elements are configured to be projected with the projection device onto a back of a hand.
5. The device according to claim 1, wherein the virtual input elements are scalable in size.
6. The device according to claim 1, wherein the projection device is configured to be freely programmable with regard to the projected information.

7. The device according to claim 1, wherein the input device is configured to be integrated into a ring, a wristband or a wristwatch.
8. The device according to claim 1, further comprising an activation device as a single physical control element of the device.
9. The device according to claim 1, wherein the input device further comprises a wireless transmitter configured to transmit control signals based on information obtained from the sensor device to the hearing device.
10. A method to remotely operate a hearing device, comprising:
  - projecting one or more virtual elements onto a surface;
  - manually inputting information via the one or more virtual elements, thereby registering an operation;
  - converting registered operation data to control signals; and
  - communicating the control signals to the hearing device.
11. The method according to claim 10, further comprising registering the operation of the one or more virtual input elements quasi-continuously or discretely.
12. The method according to claim 10, further comprising adjusting a program or a loudspeaker of the hearing device with the input device.
13. The method according to claim 10, wherein the virtual input elements are projected onto a back of a hand.

14. The method according to claim 10, further comprising individually adapting a size of the one or more virtual input elements.

15. The method according to claim 10, further comprising freely programming the information to be projected.

16. The method according to claim 10, further comprising invoking the method by operating a physical activator.